

**INSTRUCTIONS FOR HDDS ACCESS (updt 8/28/14)** - <http://hddexplorer.usgs.gov/> - more notes and cool tips! What a great system!

**REGISTER to use USGS HDDS:** If you have not previously registered on either EarthExplorer or HDDS, please select the “Register” link in the top right corner of the screen and go through the registration process. It is a very simple process. Once registered, you will have access to USGS EarthExplorer along with HDDS public and bulk download capabilities.

**TOPO MAPS** - To access the HDDS non-restricted datasets – including updated USGS Topo Quads processed for Emergency Responders.

What’s there: USGS Topos published since 2010 as GeoPDFs are now available as GeoTIFFs – without collars, no forest tint, no imagery or hillshading. Just the data layers to support GIS staff for all hazards. These are loaded as single quads for you to download as you need. Most are whole state, some in the plains are not. See contacts below

States completed: Arizona, California, Colorado, Idaho, Kansas, Montana, North Dakota, Nebraska, New Mexico, Nevada, Oregon, South Dakota, Utah, Washington, and Wyoming. Other states coming later.

CAUTION: These do not have all of the same data as the old USGS quads on them, the older versions (2010, 2011) do not have PLSS. You must set 195 and 255 to transparent to edgematch these. Questions contact Lorri or Elise.

#### How To Find Quads:

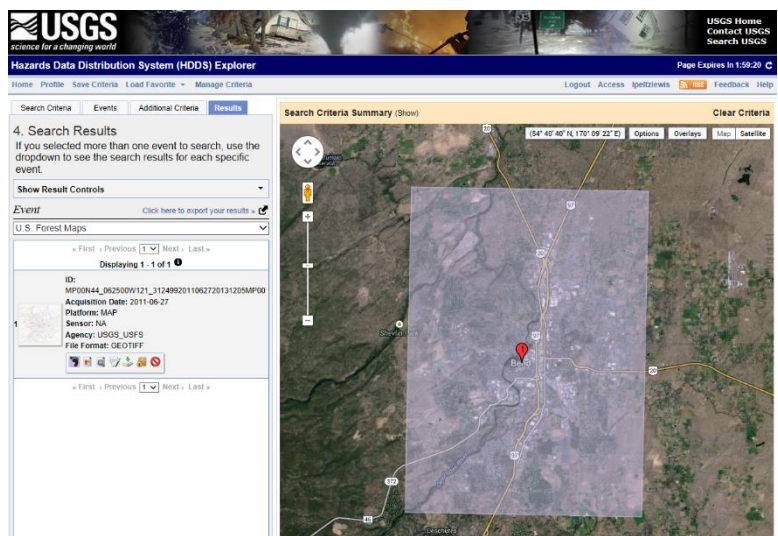
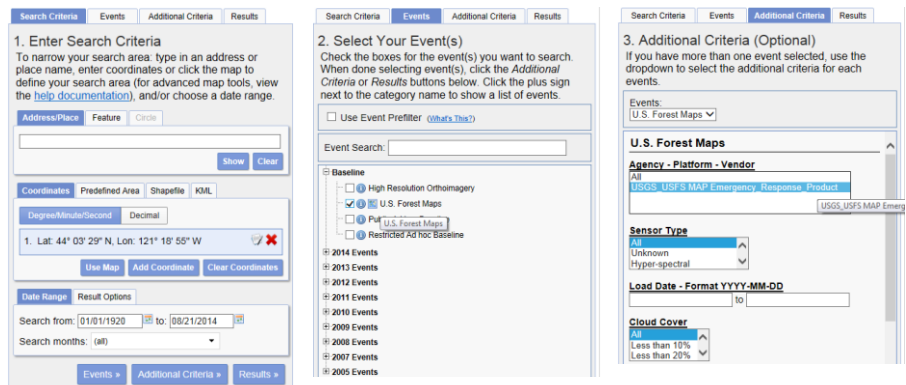
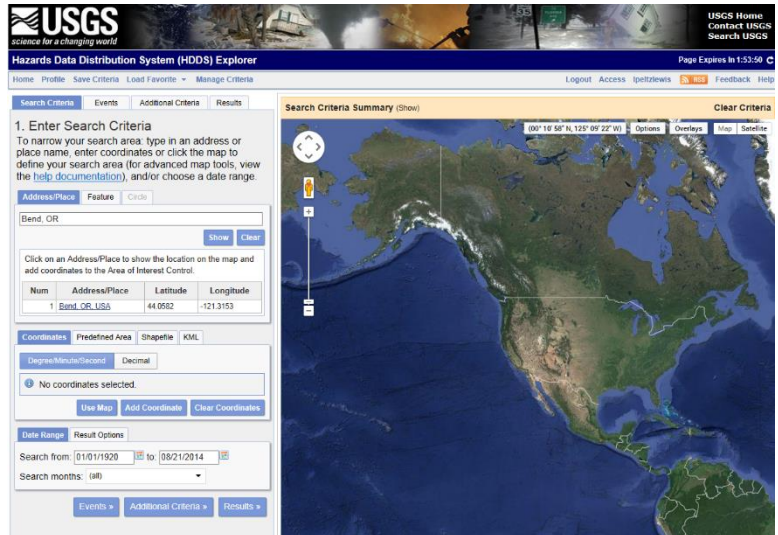
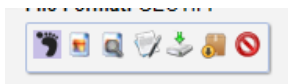
- go to <http://hddexplorer.usgs.gov/> - you must have a login – registration information above. Topo Maps are NOT restricted data, but you must have a login to access them.

- **Search Criteria** tab enter geographic name, address, etc Ex.- Placer County, CA or Bend, OR  
- Select the place to load the lat/long  
- can use the map, load a shapefile or KML

- **Events** tab select Baseline->U.S. Forest Maps

- **Additional Criteria** select USGS\_USFS MAP Emergency\_Response\_Product

- **Click Results** tab – use this tool to view footprint, browse, see metadata, download options, and bulk downloading.



OK you have the basics now on the next page is the really cool stuff.... READ ON!

## Other cool search items:

- **Search Criteria** need a county? Congressional district? Whole state (yes you can search by this...) to do this select tab **Search Criteria**, then select the tab **Predefined Area** then click **Add Shape**

You get this window – now set the fields to the county, congressional district or state you want. Click Add.

Follow the same steps as above

- **Events** tab select Baseline->U.S. Forest Maps

- **Additional Criteria** select USGS\_USFS MAP Emergency\_Response\_Product

- **Click Results** tab – How about confirming what you just searched for has the all the foot prints, what about download everything for your search into a bulk download?

Open the Show Result Controls – play with these! Caution with Compare Browse –

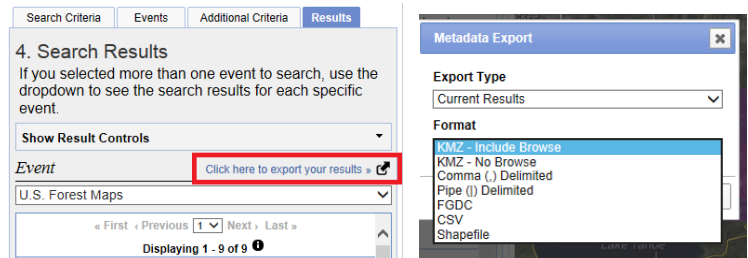
Here you can see the footprints, etc.

Use the **Add All Results From Current Page to Bulk Download** to get everything on the page. Yes, you can load multiple pages, go to each page using Next button and Add All Results.

### Export your search criteria:

You can export the metadata in multiple formats as a KMZ (including browse or not), list of found items (comma delimited, pipe delimited or CSV), FGDC metadata, OR a shapefile.

Use the **Click here to export your results** to get the **Metadata Export window**.



### Check your basket and download it!

Check your basket by scrolling to the bottom of the webpage and click on **View Item Basket**. Check your internet connection – if it is slow you may want to do pieces!

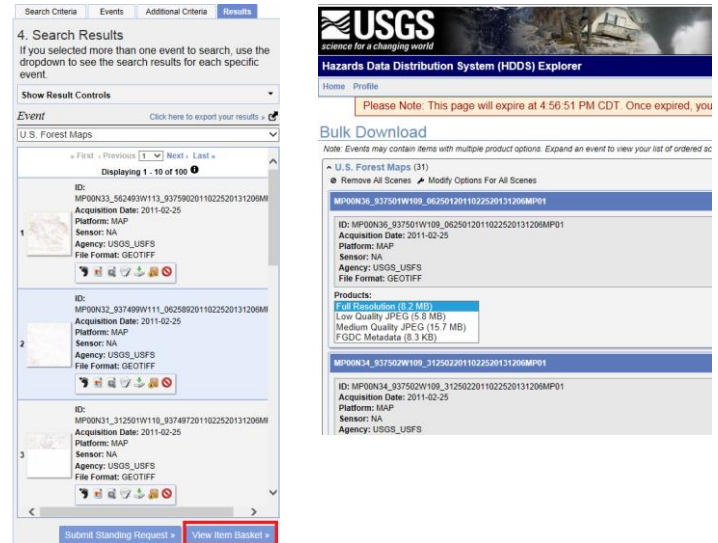
The **Bulk Download** page will warn you about expiration of the order. So start the download when you have what you want!

You can still change things here.

**Proceed To Checkout** when you are done

**Submit Order** to start the download! You will see how big this is so **Return To Item Basket** to reduce if need be.

Download may take some time if you select many quads!



**CONTACTS:** If you want full state coverage contact Lorri Peltz-Lewis ([lpeltzlewis@fs.fed.us](mailto:lpeltzlewis@fs.fed.us)) or Elise Bowne ([embowne@fs.fed.us](mailto:embowne@fs.fed.us)) on how to get these – you will need to provide a drive to load these to.

**INSTRUCTIONS FOR HDDS ACCESS** - <http://hddsexplorer.usgs.gov/> (continued)

**IMAGERY & RESTRICTED DATASETS:** To sign up for access to the HDDS 'Restricted' datasets:

- go to <http://hddsexplorer.usgs.gov/>
- select the login button in the upper right corner of the screen
- enter your usercode and password
- fill out an access request form
- select the required event for access
- complete the justification (text box) and submit

Please note that all access for 'Restricted' (i.e. commercial, licensed) datasets are managed on an event-by-event basis.

Thanks so much to Brenda Jones (USGS HDDS), Rynn Lamb (USGS HDDS), and the great HDDS team! THANK-YOU!